

Screening Libraries

Proteins



Certificate of Analysis

Liraglutide-¹³C₅, ¹⁵N (TFA)

Cat. No.: HY-P0014S1 Batch No.: 427378

Chemical Name: Liraglutide-13C5,15N (tetraTFA)

PHYSICAL AND CHEMICAL PROPERTIES

 $C_{167}^{13}C_5H_{265}N_{42}^{15}NO_{51\cdot x}C_2HF_3O_2$ Molecular Formula:

3757.16 (free acid) Molecular Weight:

Storage: Sealed storage, away from moisture

> Powder -80°C 2 years -20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

HAEGTFTSDV SSYLEGQAAK EFIAWLVRGR G (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid) MS: Consistent with structure

Purity (HPLC): 95.20%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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